

MAR 8 0 1990

Ball Memorial Hospital  
ATTN: Mitchell Carson  
Vice President of Operations  
2401 W. University Avenue  
Muncie, IN 47303

License No. 13-00951-03  
Docket No. 030-01586  
License No. 13-00951-04  
Docket No. 030-00188

Gentlemen:

This refers to the routine safety inspection conducted by Mr. K. J. Lambert of this office on February 14, 1990, of activities authorized by NRC Byproduct Material Licenses No. 13-00951-03 and No. 13-00951-04, and to the discussion of our findings with you and your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

During this inspection, certain of your activities under License No. 13-00951-04 appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required. No violations of NRC requirements were identified under License No. 13-00951-03.

Additionally, the inspector looked into the matter of the brachytherapy misadministration which occurred on February 1, 1990. It has been determined that no violation of NRC regulations caused or resulted from the misadministration. It has also been determined that your corrective action, to routinely take post-implant x-rays to verify correct placement, is appropriate. However, you should continue to evaluate this policy to determine if the exposure to additional personnel is warranted.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

George M. McCann, Acting Chief  
Nuclear Materials Safety  
Section 1

Enclosure: Notice of Violation

cc w/enclosure:  
DCD/DCB (RIDS)

R111

Lambert/mnj  
03/27/90

R111

McCann  
03/28/90